

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10/714,138 on October 07, 2004

- 5 257/66 (2 OR, 3 XR)  
Class 257 : ACTIVE SOLID-STATE DEVICES  
257/49 NON-SINGLE CRYSTAL, OR RECRYSTALLIZED,  
SEMICONDUCTOR MATERIAL FORMS PART OF ACTIVE JUNCTION  
(INCLUDING FIELD-INDUCED ACTIVE JUNCTION)  
257/66 .Field effect device in non-single crystal, or  
recrystallized, Semiconductor material
- 4 257/329 (2 OR, 2 XR)  
Class 257 : ACTIVE SOLID-STATE DEVICES  
257/264 ...Enhancement mode or with high resistivity  
channel (e.g., doping of  $10^{15}$  cm<sup>-3</sup> or less)  
257/288 .Having insulated electrode (e.g., MOSFET, MOS  
diode)  
257/327 ..Short channel insulated gate field effect  
transistor  
257/329 ...Gate controls vertical charge flow portion  
of channel (e.g., VMOS device)
- 4 257/382 (2 OR, 2 XR)  
Class 257 : ACTIVE SOLID-STATE DEVICES  
257/264 ...Enhancement mode or with high resistivity  
channel (e.g., doping of  $10^{15}$  cm<sup>-3</sup> or less)  
257/288 .Having insulated electrode (e.g., MOSFET, MOS  
diode)  
257/368 ..Insulated gate field effect transistor in  
integrated circuit  
257/382 ...With contact to source or drain region of  
refractory material (e.g., polysilicon, tungsten, or  
silicide)
- 4 257/754 (0 OR, 4 XR)  
Class 257 : ACTIVE SOLID-STATE DEVICES  
257/734 COMBINED WITH ELECTRICAL CONTACT OR LEAD  
257/741 .Of specified material other than unalloyed  
aluminum  
257/750 ..Layered  
257/754 ...At least one layer of silicide or  
polycrystalline silicon

PLUS Search Results for S/N 10/714,138, Searched October 07, 2004 (Top 50)

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5545584	5453400	5874359	6191444	5631175
5607879	5480837	5990528	4847212	5663578
5652174	5493130	6051881	4849376	5689127
5677557	5650655	6107660	4959326	5780327
5700349	5670812	6146954	4965218	5817562
5926728	5672901	6222201	4997785	6187657
5926706	5686334	6222201	5213990	6232159
5320975	5705437	6229212	5364816	4325181
5348899	5721163	4537654	5500381	4345366
5434103	5736437	6040223	5508539	4422885

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10/714,138 on October 07, 2004

Combined Classifications

14 257/E21.661	2 257/67
12 257/E27.1	2 257/774
8 257/E21.412	2 257/E21.166
6 257/E21.59	2 257/E21.311
6 257/E29.279	2 257/E21.452
5 257/66	2 257/E21.614
5 257/E21.454	2 257/E21.641
5 257/E29.149	2 257/E21.697
5 257/E29.274	2 257/E23.164
4 257/329	2 257/E27.026
4 257/382	2 257/E27.098
4 257/754	2 257/E29.041
4 257/E21.507	2 257/E29.28
4 257/E21.575	2 438/157
4 257/E23.019	2 438/173
4 257/E29.317	2 438/174
4 438/153	2 438/175
4 438/158	2 438/179
4 438/238	2 438/182
4 438/655	2 438/232
3 148/DIG 131	2 438/270
3 257/328	2 438/282
3 257/330	2 438/303
3 257/383	2 438/571
3 257/384	2 438/573
3 257/756	2 438/574
3 257/903	2 438/576
3 257/E21.173	2 438/595
3 257/E21.407	2 438/596
3 257/E21.413	2 438/620
3 257/E21.435	2 438/639
3 257/E21.576	2 438/649
3 257/E29.05	2 438/657
3 257/E29.127	2 438/666
3 257/E29.275	2 438/672
3 257/E29.277	
3 438/152	
3 438/156	
3 438/172	
3 438/268	
3 438/305	
3 438/586	
2 148/DIG 105	
2 257/284	
2 257/347	
2 257/350	
2 257/377	
2 257/393	
2 257/472	
2 257/49	
2 257/51	